

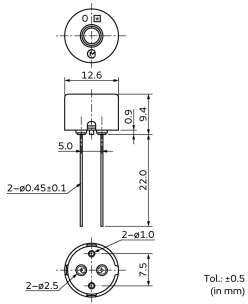
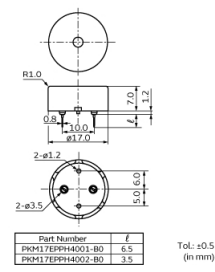


Piezoelectric Sounders / Buzzers

Part Number	PKHPS0013E4000-A2	PKM17EPPH4001-B0
Production Status	In Production New	NRND
Product Characteristic	RoHS REACH	RoHS REACH
Production Start	01/07/2021	01/06/1987
Appearance		
Shape		
Oscillation circuits	Not built-in	
Size	φ12.6×9.4 mm	φ17.0×8.2 mm

Attention

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2. This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

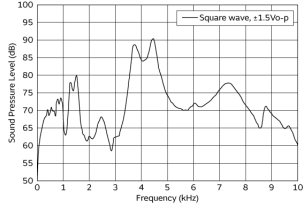
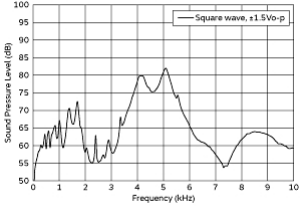
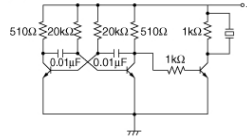
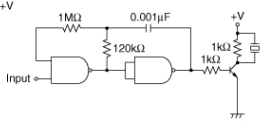
Piezoelectric Sounders / Buzzers

Part Number	PKHPS0013E4000-A2	PKM17EPPH4001-B0
Frequency	4.0kHz	
Sound Pressure Level	83dB (typ.)	79dB (typ.)
Measure Condition of Sound Pressure Level	[±1.5Vo-p,4.0kHz,square wave,10cm]	
Capacitance	6.5nF	7nF
Capacitance Tolerance	±30%	
Measurement Condition of Capacitance	[1kHz]	
Maximum input voltage	±15.0Vo-p max.	±12.5Vo-p max.
Operating Temperature Range	-40°C to 85°C	-20°C to 70°C
Storage Temperature Range	-40°C to 85°C	-30°C to 80°C
Shape	Lead	
Lead Shape	Pin type	
Drive Type	External Drive	
Mass	869mg	1642mg
Lead length	-	Lead length:6.5mm
EIAJ Part Number	-	PS-RP2-C17-40

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Piezoelectric Sounders / Buzzers

Part Number	PKHPS0013E4000-A2	PKM17EPPH4001-B0
Other Applications	Consumer/Industrial	
Frequency Response		
Recommended Circuit	<p>The following are examples of externally driven circuits.</p> <p>(1) Unstable multi-vibrator using Tr. (2) Circuits using inverters or NAND gates.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="1003 858 1249 1018"> <p>(1)</p>  </div> <div data-bbox="1249 858 1507 1018"> <p>(2)</p>  </div> </div>	

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